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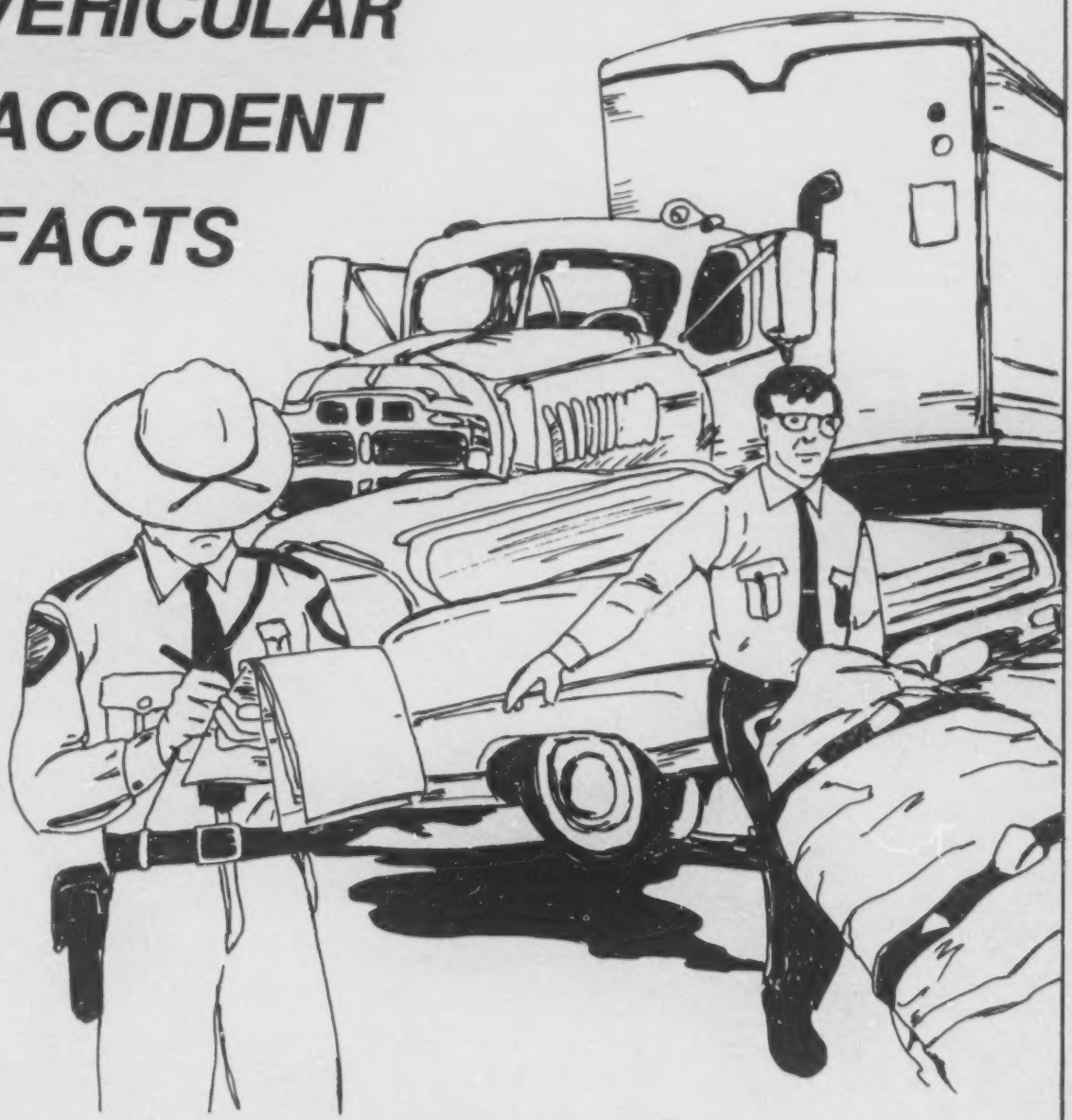
1985 NORTH DAKOTA VEHICULAR ACCIDENT FACTS



Drivers License & Traffic Safety Division
North Dakota State Highway Department

NORTH DAKOTA
VEHICULAR ACCIDENT FACTS

August 1986

Prepared by

NORTH DAKOTA STATE HIGHWAY DEPARTMENT
BISMARCK NORTH DAKOTA

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DRIVERS LICENSE AND TRAFFIC SAFETY DIVISION
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ACKNOWLEDGEMENTS

The Drivers License and Traffic Safety Division is responsible for collecting, analyzing, and publishing traffic accident information. Consistent with that responsibility, this report has been prepared to tell the accident story in North Dakota.

We hope that this booklet will serve to inform the technical user, the media, and the public at large.

We also hope that this booklet will increase awareness of the accident problems, and provide inspiration to continue the efforts to reduce deaths and injuries which are so tragic, costly, and unnecessary.

We wish to thank the state, county, and city law enforcement personnel who provide the accident reports from which this information is extracted. Their efforts make this report possible.

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INTRODUCTION

This annual publication is a study of the data compiled and developed from an analysis of the motor vehicle traffic accidents for all street and highway systems in North Dakota. This data is received from reports submitted by law enforcement agencies in their investigations of all traffic accidents resulting in death, personal injury, or property damage of $600 or more during 1985.

The Drivers License and Traffic Safety Division of the State Highway Department wishes to thank everyone concerned for their cooperation in providing information concerning accidents to the investigating officers so reports such as this can be prepared. Only by a more thorough understanding of the causes of accidents by officials and the general public can we bring about greater safety to those who must use the streets and highways of our state.

You are urged to study this report carefully, for traffic accidents are a problem that concerns each individual motor vehicle driver, bicyclist, and pedestrian. Your understanding of the traffic accident problem will make our state a safer place in which to live.

Whenever possible this office will be glad to furnish any statistical data concerning motor vehicle accidents. For more information contact the Drivers License and Traffic Safety Division, North Dakota State Highway Department, 600 E. Boulevard Avenue, Bismarck, North Dakota 58505-0700, phone (701) 224-4352 or (701) 224-4404.

DID YOU KNOW?

1983	1984	1985	
5,447,047,000	5,503,584,000	5,387,035,000	vehicle miles traveled within the state.
14,699	15,112	14,646	traffic accidents occurred in North Dakota.
116	100	90	persons were killed in traffic accidents.
5,504	5,413	5,509	persons were injured in traffic accidents.
50%	45%	52%	of the fatal accidents occurred after dusk and before dawn.
85%	75%	74%	of the fatal accidents occurred on dry surface with clear/cloudy weather conditions.

1985 FACTS AND FIGURES

WHO?

5.3% of all licensed drivers in North Dakota were involved in a traffic accident.
69% of all fatalities were male.
37% of those killed were between the ages of 14-24. Males in this age group account for 35% of all male fatalities. Females in this age group account for 39% of all female fatalities.

Ratio of injured to killed was 5,509 to 90 or 61 to 1.

62% of the fatal accidents involved a single motor vehicle.

WHERE?

18% of the fatal accidents occurred in urban areas.
82% of the fatal accidents occurred in rural areas.

WHEN?

33% of all fatal accidents occurred in June and September.
18% of all fatal accidents occurred on Thursday.
35% of all the fatal accidents occurred on Thursday and Saturday.
13% of all fatal accidents occurred between 1:00-1:59 a.m.

A reportable accident occurred every 36 minutes.
One person was injured every 1.6 hours.
One person was killed every 4.1 days.

60% of the vehicles involved in accidents were passenger cars.

The total number of registered motorcycles in 1985 was 30,596 compared to 31,480 in 1984.

Of the 379 motorcycles involved in accidents, 9 were involved in fatal accidents and 308 were involved in injury accidents.

Of the 147 pedalcycles involved in accidents, 2 were involved in fatal accidents and 145 were involved in injury accidents.

Of the 42 school buses involved in accidents, 2 were involved in fatal accidents and 15 were involved in injury accidents.

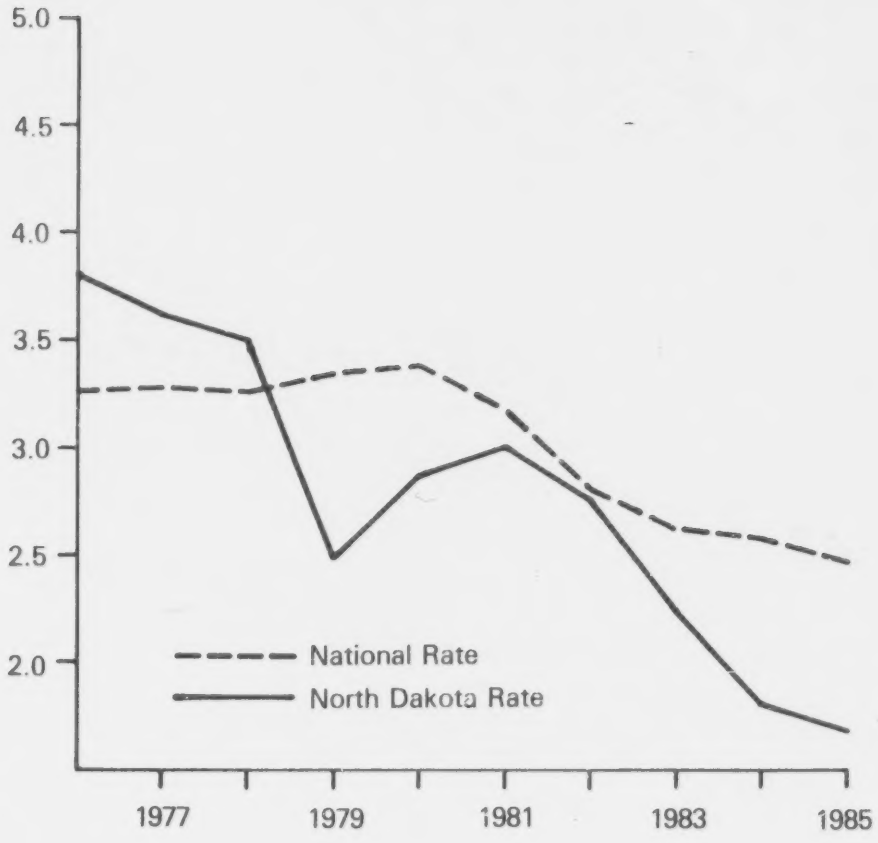
32 emergency vehicles were involved in accidents, 1 was involved in a fatal accident and 9 were involved in injury accidents.

COST OF TRAFFIC ACCIDENTS

Year	Fatalities Number	Fatalities Estimated Loss*	Injuries Number	Injuries Estimated Loss*	Property Damage Accidents Number	Property Damage Accidents Estimated Loss*	Total Estimated Loss*
1976	182	52,265,850	6,252	19,912,620	12,538	6,519,760	78,698,230
1977	180	51,691,500	6,346	20,212,010	13,318	6,925,360	78,828,870
1978	185	53,127,375	6,206	19,766,110	13,756	7,153,120	80,046,605
1979	128	36,758,400	6,386	20,339,410	13,850	7,202,000	64,299,810
1980	151	43,363,425	5,885	18,743,725	10,744	5,586,880	67,694,030
1981	166	47,671,050	6,213	19,788,405	11,069	5,755,880	73,215,335
1982	148	42,501,900	5,814	18,517,590	11,866	6,170,320	67,189,810
1983	116	33,312,300	5,504	17,530,240	10,971	5,704,920	56,547,460
1984	100	28,717,500	5,413	17,240,405	11,389	5,922,280	51,880,185
1985	90	$25,845,750	5,509	$17,546,165	10,895	$5,665,400	$49,057,315

*Estimated at $287,175 per fatality, $3,185 per injury and $520 per reportable accident.
Estimated figures published by U.S. Department of Transportation, National Highway Traffic Safety Administration.

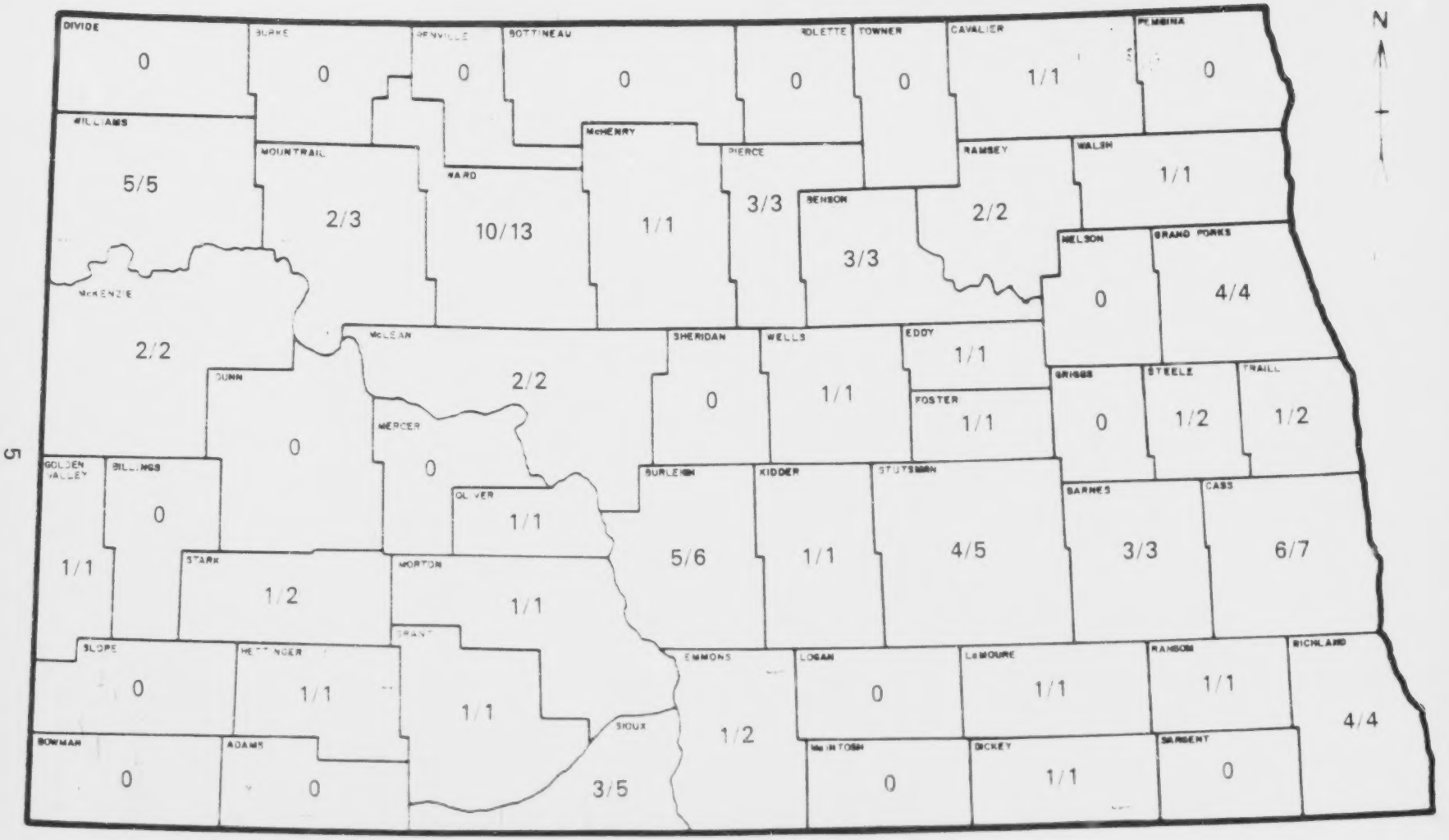
FATALITIES, NORTH DAKOTA AND NATIONAL FATALITY RATE*



YEAR	NORTH DAKOTA FATALITIES	NORTH DAKOTA RATE	NATIONAL** FATALITIES	NATIONAL** RATE
1976	182	3.81	45,523	3.25
1977	180	3.63	47,878	3.26
1978	185	3.50	50,331	3.26
1979	128	2.50	51,093	3.34
1980	151	2.85	51,077	3.38
1981	166	3.04	49,338	3.18
1982	148	2.75	43,990	2.80
1983	116	2.13	42,458	2.60
1984	100	1.82	44,250	2.57
1985	90	1.67	43,500	2.46

*Rate is based on deaths per 100 million vehicle miles traveled.
**National figures are taken from data published by the Federal Highway Administration.

FATAL CRASHES/FATALITIES BY COUNTY - 1985



STATE TOTAL
Fatal Accidents - 77
Fatalities - 90

PERSONS KILLED AND INJURED BY COUNTY

County	Number Killed	Number Injured	Pedestrians Killed	Pedestrians Injured
Adams	–	10	–	–
Barnes	3	119	1	3
Benson	3	36	–	3
Billings	–	26	–	–
Bottineau	–	43	–	–
Bowman	–	27	–	2
Burke	–	19	–	–
Burleigh	6	623	–	21
Cass	7	951	–	22
Cavalier	1	25	–	–
Dickey	1	36	–	1
Divide	–	15	–	1
Dunn	–	53	–	–
Eddy	1	18	–	2
Emmons	2	39	–	1
Foster	1	31	–	1
Golden Valley	1	9	–	–
Grand Forks	4	706	–	13
Grant	1	29	–	–
Griggs	–	22	–	–
Hettinger	1	15	–	–
Kidder	1	35	–	1
LaMoure	1	37	–	–
Logan	–	27	–	–
McHenry	1	31	–	1
McIntosh	–	17	–	–
McKenzie	2	100	–	2
McLean	2	82	–	–
Mercer	–	70	–	2
Morton	1	234	–	6
Mountrail	3	55	–	1
Nelson	–	28	–	–
Oliver	1	25	–	2
Pembina	–	68	–	1
Pierce	3	41	–	–
Ramsey	2	96	1	1
Ransom	1	41	–	2
Renville	–	28	–	–
Richland	4	100	–	–
Rolette	–	94	–	4
Sargent	–	37	–	–
Sheridan	–	20	–	–
Sioux	5	20	2	1
Slope	–	14	–	–
Stark	2	196	–	6
Steele	2	21	–	–
Stutsman	5	279	–	3
Towner	–	11	–	–
Traill	2	55	–	–
Walsh	1	113	–	1
Ward	13	431	2	12
Wells	1	60	–	–
Williams	5	191	–	7
TOTALS	90	5,509	6	123

REPORTABLE ACCIDENTS BY COUNTY

County	Total	Percent	Fatal	Injury	Property Damage
Adams	51	0.4	–	10	41
Barnes	343	2.3	3	81	259
Benson	132	0.9	3	26	103
Billings	54	0.4	–	16	38
Bottineau	155	1.1	–	34	121
Bowman	56	0.4	–	16	40
Burke	56	0.4	–	8	48
Burleigh	1,641	11.2	5	434	1,202
Cass	2,608	17.8	6	642	1,960
Cavalier	94	0.6	1	21	72
Dickey	109	0.7	1	22	86
Divide	51	0.4	–	11	40
Dunn	73	0.5	–	33	40
Eddy	76	0.5	1	13	62
Emmons	112	0.8	1	29	82
Foster	72	0.5	1	16	55
Golden Valley	48	0.3	1	3	44
Grand Forks	1,594	10.9	4	491	1,099
Grant	71	0.5	1	19	51
Griggs	48	0.3	–	14	34
Hettinger	43	0.3	1	9	33
Kidder	91	0.6	1	29	61
LaMoure	76	0.5	1	27	48
Logan	49	0.3	–	14	35
McHenry	115	0.8	1	23	91
McIntosh	58	0.4	–	9	49
McKenzie	184	1.3	2	49	133
McLean	190	1.3	2	52	136
Mercer	194	1.3	–	51	143
Morton	478	3.3	1	153	324
Mountrail	125	0.9	2	37	86
Nelson	103	0.7	–	17	86
Oliver	44	0.3	1	12	31
Pembina	154	1.1	–	37	117
Pierce	108	0.7	3	26	79
Ramsey	357	2.4	2	64	291
Ransom	95	0.6	1	28	66
Renville	62	0.4		19	43
Richland	328	2.2	4	77	247
Rolette	160	1.1		52	108
Sargent	71	0.5		24	47
Sheridan	19	0.1		7	12
Sioux	34	0.2	3	11	20
Slope	22	0.2		6	16
Stark	584	4.0	1	138	445
Steele	59	0.4	1	10	48
Stutsman	650	4.4	4	167	479
Towner	56	0.4		8	48
Traill	186	1.3	1	31	154
Walsh	359	2.5	1	62	296
Ward	1,412	9.6	10	313	1,089
Wells	136	0.9	1	35	100
Williams	600	4.1	5	138	457
TOTALS	14,646	100.0	77	3,674	10,895

MOTOR VEHICLE FATALITIES ON MAJOR HOLIDAYS

Holiday	Beginning Date	Ending Date	Hours*	Number Deaths
Memorial Day	May 24	May 27	78	—
July 4th	July 3	July 7	102	4
Labor Day	Aug. 30	Sept. 2	78	3
Thanksgiving	Nov. 27	Dec. 1	102	3
Christmas	Dec. 24	Dec. 25	30	—
New Years	Dec. 30, 1985	Jan. 1, 1986	54	—
			TOTAL	10

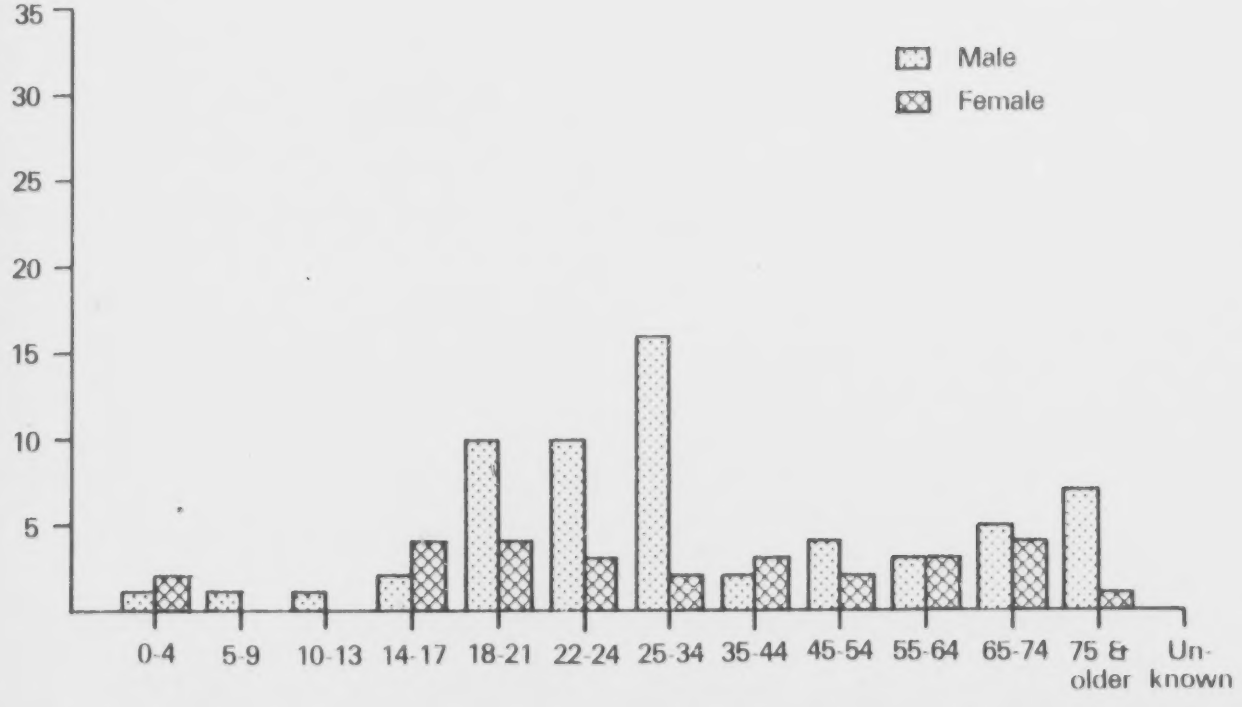
*Holiday hours established by the National Safety Council and begin at 6:00 p.m. on date shown, and end at 12:00 p.m. on date shown.

TOTAL AND FATAL ACCIDENTS BY TIME OF DAY AND DAY OF WEEK

	Total Accidents			Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
Time of Day	Total	%	Fatals	Accid.	Fatals	Accid.	Fatals	Accid.	Fatals	Accid.	Fatals	Accid.	Fatals	Accid.	Fatals	Accid.	Fatals
12:01 a.m. - 12:59 a.m.	420	2.9	7	18	—	40	2	30	2	56	1	69	—	103	—	104	2
1:00 a.m. - 1:59 a.m.	553	3.8	10	24	—	48	2	42	1	60	1	67	2	161	1	151	3
2:00 a.m. - 2:59 a.m.	297	2.0	3	13	—	23	1	17	—	27	—	32	—	94	2	91	—
3:00 a.m. - 3:59 a.m.	201	1.4	6	9	—	19	—	13	—	15	1	12	—	64	4	69	1
4:00 a.m. - 4:59 a.m.	139	0.9	2	5	—	10	—	6	—	9	1	16	—	33	—	60	1
5:00 a.m. - 5:59 a.m.	140	1.0	—	12	—	8	—	10	—	15	—	22	—	31	—	42	—
6:00 a.m. - 6:59 a.m.	225	1.5	—	31	—	31	—	30	—	44	—	37	—	27	—	25	—
7:00 a.m. - 7:59 a.m.	502	3.4	1	109	—	98	—	80	—	83	—	74	—	35	—	23	1
8:00 a.m. - 8:59 a.m.	643	4.4	2	145	1	109	—	106	—	103	—	110	1	45	—	25	—
9:00 a.m. - 9:59 a.m.	529	3.6	1	106	—	72	—	78	—	79	—	78	—	72	1	44	—
10:00 a.m. - 10:59 a.m.	586	4.0	—	98	—	70	—	85	—	94	—	87	—	95	—	57	—
11:00 a.m. - 11:59 a.m.	713	4.9	5	128	1	105	1	109	1	100	—	120	2	98	—	53	—
12:00 p.m. - 12:59 p.m.	934	6.4	—	151	—	136	—	139	—	149	—	137	—	126	—	96	—
1:00 p.m. - 1:59 p.m.	851	5.8	1	147	—	114	—	118	—	142	1	131	—	129	—	70	—
2:00 p.m. - 2:59 p.m.	872	5.9	3	137	1	119	—	124	—	149	1	121	—	132	—	90	1
3:00 p.m. - 3:59 p.m.	1,185	8.1	6	198	—	161	—	188	—	186	1	214	2	139	1	99	2
4:00 p.m. - 4:59 p.m.	1,142	7.8	6	182	3	155	1	180	—	190	1	202	1	141	—	92	—
5:00 p.m. - 5:59 p.m.	952	6.5	6	157	1	123	1	149	2	140	1	177	—	128	1	78	—
6:00 p.m. - 6:59 p.m.	766	5.2	4	122	—	122	—	87	1	122	—	136	1	113	1	64	1
7:00 p.m. - 7:59 p.m.	654	4.5	—	88	—	69	—	95	—	120	—	105	—	93	—	84	—
8:00 p.m. - 8:59 p.m.	630	4.3	5	82	—	68	1	84	—	100	1	121	2	116	1	59	—
9:00 p.m. - 9:59 p.m.	601	4.1	4	83	—	72	—	89	1	76	1	129	1	97	1	55	—
10:00 p.m. - 10:59 p.m.	616	4.2	4	60	—	77	1	79	—	103	3	117	—	101	—	79	—
11:00 p.m. - 11:59 p.m.	495	3.4	1	54	—	44	1	39	—	77	—	122	—	118	—	41	—
TOTALS	14,646	100.0	77	2,159	7	1,893	11	1,977	8	2,239	14	2,436	12	2,291	13	1,651	12

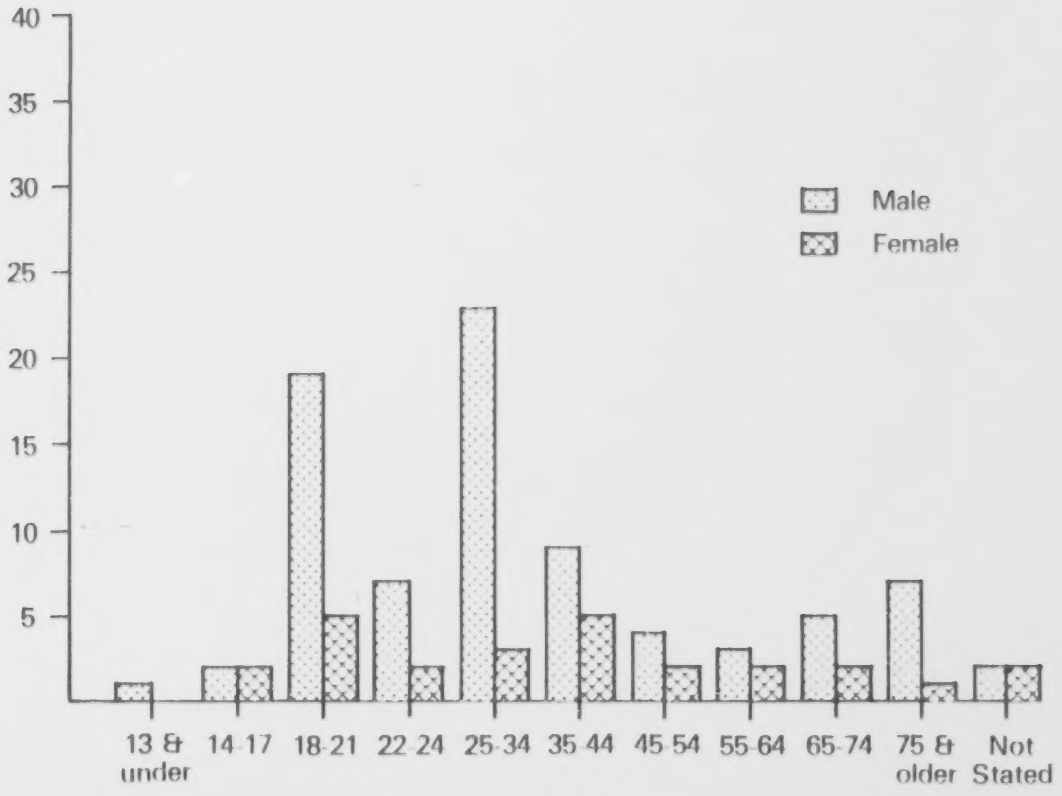
AGE AND SEX OF FATALITIES

Age	Total Fatalities Male	Total Fatalities Female	Pedestrian Fatalities Male	Pedestrian Fatalities Female	Pedalcyclist Fatalities Male	Pedalcyclist Fatalities Female
0 – 4	1	2	–	–	–	–
5 – 9	1	–	–	–	1	–
10 – 13	1	–	–	–	–	–
14 – 17	2	4	–	–	–	–
18 – 21	10	4	1	–	–	–
22 – 24	10	3	2	1	–	–
25 – 34	16	2	–	–	–	–
35 – 44	2	3	–	–	–	–
45 – 54	4	2	1	–	–	–
55 – 64	3	3	–	–	–	–
65 – 74	5	4	–	–	–	–
75 & older	7	1	1	–	1	–
Unknown	–	–	–	–	–	–
TOTAL	62	28	5	1	2	0



AGE AND SEX OF DRIVERS INVOLVED IN FATAL ACCIDENTS

Age	Male	Female	Total	% of Total
13 & under	1	—	1	0.9
14 – 17	2	2	4	3.7
18 – 21	19	5	24	22.2
22 – 24	7	2	9	8.3
25 – 34	23	3	26	24.1
35 – 44	9	5	14	13.0
45 – 54	4	2	6	5.6
55 – 64	3	2	5	4.6
65 – 74	5	2	7	6.5
75 & older	7	1	8	7.4
Not Stated	2	2	4	3.7
TOTAL	82	26	108	100.0



AGE AND SEX OF PERSONS INJURED

Age	Total	All Injuries Percent	Male	Female	Pedestrian Injuries Male	Pedestrian Injuries Female	Pedalcyclist Injuries Male	Pedalcyclist Injuries Female
0 – 4	143	2.6	69	74	5	6	1	–
5 – 9	187	3.4	93	94	14	10	21	10
10 – 13	171	3.1	81	90	7	6	18	11
14 – 17	748	13.6	384	364	5	6	22	13
18 – 21	1,054	19.1	606	448	7	3	7	6
22 – 24	526	9.5	317	209	5	2	3	5
25 – 34	1,106	20.1	615	491	4	10	12	4
35 – 44	510	9.3	253	257	5	4	5	1
45 – 54	259	4.7	128	131	3	4	–	1
55 – 64	271	4.9	144	127	1	–	1	–
65 – 74	237	4.3	105	132	5	4	–	–
75 & older	133	2.4	67	66	2	2	–	–
Unknown	164	3.0	69	95	–	3	2	2
TOTAL	5,509	100.0	2,931	2,578	63	60	92	53

ACCIDENT INVOLVEMENT BY AGE, SEX AND LICENSE OF DRIVER

Age	Licensed Drivers	Percent	Involved in All Accidents	Percent	Involved in Injury Accidents	Percent
13 and under	—	—	130	0.5	88	1.4
14 – 17	20,250	4.5	2,354	9.9	682	11.2
18 – 21	37,841	8.5	4,234	17.8	1,150	18.9
22 – 24	33,177	7.5	2,660	11.2	683	11.2
25 – 34	111,394	25.0	5,686	23.9	1,489	24.4
35 – 44	75,569	17.0	3,133	13.2	773	12.7
45 – 54	52,759	11.8	1,698	7.1	371	6.1
55 – 64	51,793	11.6	1,622	6.8	379	6.2
65 – 74	41,718	9.4	1,071	4.5	250	4.1
75 and older	20,898	4.7	1,185	5.0	225	3.7
Not Stated	—	—	11	0.1	3	0.1
TOTAL	445,399	100.0	23,784	100.0	6,093	100.0
Sex						
Male	230,133	51.7	15,334	64.5	3,825	62.8
Female	215,266	48.3	7,912	33.3	2,192	36.0
Not Stated	—	—	538	2.2	76	1.2
TOTAL	445,399	100.0	23,784	100.0	6,093	100.0

DRIVER INVOLVEMENT

License	All Accidents	Percent	Injury Accidents	Percent
North Dakota	19,870	83.5	4,960	81.4
Out of State	2,922	12.3	779	12.8
Unknown	992	4.2	354	5.8
TOTAL	23,784	100.0	6,093	100.0

ALCOHOL STATISTICS

The North Dakota Century Code requires that the State Toxicologist analyze a blood sample of every person killed in a traffic accident for the purpose of determining if the individual has a Measurable Blood Alcohol Content (BAC), and what the percentage of BAC was. The following statistics were provided by the State Toxicologist for the period January 1976 thru December 1985.

	1985	January 1976 thru December 1985
Traffic Deaths in North Dakota	90	1,450
Victims 14 years of age and older	84	1,364
Number of satisfactory blood samples analyzed	65	979
Victims	90 (65)*	1,450 (979)*
Measurable BAC	46 or 71%	626 or 64%
BAC of 0.05% or higher	44 or 68%	569 or 58%
BAC of 0.10% or higher	37 or 57%	500 or 51%
BAC of 0.15% or higher	32 or 49%	401 or 41%
BAC of 0.20% or higher	14 or 22%	248 or 25%
Drivers Killed	53 (45)*	936 (704)*
Measurable BAC	32 or 71%	461 or 65%
BAC of 0.05% or higher	32 or 71%	426 or 61%
BAC of 0.10% or higher	28 or 62%	384 or 55%
BAC of 0.15% or higher	24 or 53%	310 or 44%
BAC of 0.20% or higher	11 or 24%	196 or 28%
Drivers Killed in Single Vehicle Accidents	27 (27)*	411 (329)*
Measurable BAC	24 or 89%	262 or 80%
BAC of 0.05% or higher	24 or 89%	254 or 77%
BAC of 0.10% or higher	23 or 85%	239 or 73%
BAC of 0.15% or higher	20 or 74%	196 or 60%
BAC of 0.20% or higher	10 or 37%	131 or 40%
Victims 14 to 20 Years of Age	17 (16)*	356 (253)*
Measurable BAC	10 or 63%	168 or 66%
BAC of 0.05% or higher	9 or 56%	141 or 56%
BAC of 0.10% or higher	7 or 44%	111 or 44%
BAC of 0.15% or higher	4 or 25%	67 or 26%
BAC of 0.20% or higher	0 or 0%	28 or 11%
Drivers 14 to 20 Years of Age	9 (9)*	204 (158)*
Measurable BAC	6 or 67%	105 or 66%
BAC of 0.05% or higher	6 or 67%	94 or 59%
BAC of 0.10% or higher	5 or 56%	78 or 49%
BAC of 0.15% or higher	3 or 33%	49 or 31%
BAC of 0.20% or higher	0 or 0%	21 or 13%

*Numbers in parenthesis are the number of blood samples processed by the State Toxicologist.

DRIVERS LICENSE DIVISION
TRAFFIC VIOLATIONS/CONVICTIONS

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	1985	1984
No Driver's License	141	175	116	139	333	255	239	243	287	262	178	108	2,476	3,168
Reckless Driving	50	60	37	41	74	59	38	59	65	55	33	29	600	695
Speeding	5,000	5,738	4,376	5,414	7,157	5,391	4,588	5,891	5,817	6,370	5,678	2,668	64,088	75,404
Fail to Stop	402	554	307	425	481	334	260	307	305	402	337	208	4,322	4,895
Careless Driving	96	95	43	65	86	74	71	56	60	72	53	39	810	1,167
Lv/Scene - Property Damage	28	26	16	17	18	16	17	16	17	17	18	16	222	238
Care Required	247	341	174	195	241	202	187	225	207	254	189	206	2,668	3,085
Exhibition Driving	110	140	76	92	167	138	160	159	168	149	96	56	1,511	1,840
Open Container in MV	153	187	124	193	296	178	162	228	182	222	138	78	2,141	2,504
Failure to Yield	143	221	126	113	124	83	84	123	115	126	122	168	1,548	1,622
Failed to Report Accident	44	46	47	33	42	34	39	27	28	34	46	24	444	529
Disregard Traffic Control	350	467	293	333	391	242	243	372	306	309	250	251	3,807	3,387
No Liability Insurance	85	91	70	43	93	53	48	53	66	59	63	64	788	883
Disregard Law Officer in MV	17	17	11	12	31	18	19	20	19	16	7	4	191	272
Driving Under Influence	291	753	271	408	604	889	118	297	347	384	290	289	4,941	5,340
Physical Control	33	79	25	64	55	49	6	25	38	27	34	38	473	515
Driving Under Susp. Revoc.	200	209	177	190	206	237	187	171	213	207	190	140	2,327	2,381
Violation of DL Restrictions	8	3	10	7	13	15	17	24	25	7	11	3	143	150
Racing MV on Highway	5	2	5	6	6	6	5	7	7	2	4	3	58	106
Miscellaneous	728	907	627	730	1,158	397	846	867	826	893	849	582	9,470	12,324
TOTALS	8,131	10,111	6,931	8,580	11,576	8,670	7,334	9,170	9,098	9,867	8,586	4,974	103,028	120,505

ACCIDENTS BY TYPE OF DRIVER VIOLATION/CIRCUMSTANCE

Violation/ Circumstance	All Accidents			Fatal Accidents			Injury Accidents		
	Total	Cited	Not Cited	Total	Cited	Not Cited	Total	Cited	Not Cited
D.U.I	682	671	11	15	9	6	370	366	4
Open Container	7	7					2	2	
Drivers License	411	385	26				164	154	10
Careless Driving	2,104	1,894	210	4	3	1	686	625	61
Left. Acc. Scene	328	322	6	–	–	–	53	51	2
Fail to Yield	2,115	1,690	425	6	4	2	563	473	90
Traffic Control	517	442	75	2	1	1	166	133	33
Following	340	280	60	–	–	–	93	80	13
Improper Turning	149	122	27	–	–	–	23	19	4
Improper Backing	169	135	34	–	–	–	9	9	–
Overtaking	84	76	8	–	–	–	15	13	2
Wrong Way	58	45	13	2	–	2	21	17	4
Speed	49	30	19	1	–	1	16	9	7
Defective Equip.	57	48	9	–	–	–	16	13	3
Criminal Offense	12	12	–	–	–	–	2	2	–
Illegal Parking	10	10	–	–	–	–	3	3	–
Other	61	60	1	–	–	–	21	21	–
Unknown	335	315	20	–	–	–	84	79	5
Not Stated	16,296	–	16,296	78	–	78	3,786	–	3,786
TOTALS	23,784	6,544	17,240	108	17	91	6,093	2,069	4,024

ACCIDENT SUMMARY BY MONTH

Month	Total Accidents	Percent	Fatal Accidents	Injury Accidents	No. Deaths	No. Injured
January	1,521	10.4	5	279	6	397
February	1,143	7.8	3	213	4	307
March	1,073	7.3	5	216	5	304
April	869	5.9	7	243	9	359
May	1,128	7.7	6	350	6	521
June	1,165	8.0	8	339	10	504
July	1,099	7.5	7	387	7	587
August	1,094	7.5	7	377	7	559
September	1,073	7.3	17	315	18	500
October	1,254	8.6	4	317	6	507
November	1,570	10.7	5	324	8	519
December	1,657	11.3	3	314	4	445
TOTALS	14,646	100.0	77	3,674	90	5,509

ROAD SURFACE AND WEATHER CONDITIONS

FATAL ACCIDENTS

	Dry	Wet	Muddy	Snow	Slush	Ice/ Comp. Snow	Frost	Other	Total
	57	5	—	—	—	2	—	1	65
	—	6	—	—	—	—	—	—	6
	—	—	—	1	—	2	—	—	3
	—	—	—	1	—	2	—	—	3
TOTAL	57	11	—	2	—	6	—	1	77

ROAD SURFACE AND WEATHER CONDITIONS

INJURY ACCIDENTS

	Dry	Wet	Muddy	Snow	Slush	Ice/ Comp. Snow	Frost	Other	Total
	2,385	140	10	40	21	482	51	16	3,145
	7	186	9	—	1	6	—	3	212
	1	6	—	45	13	85	1	1	152
	8	1	—	18	4	70	1	4	106
	—	3	—	—	4	11	—	1	19
	11	1	1	2	—	2	1	—	18
	5	1	—	—	—	6	—	—	12
	4	—	—	—	—	2	—	4	10
TOTAL	2,421	338	20	105	43	664	54	29	3,674

ROAD SURFACE AND WEATHER CONDITIONS

ALL ACCIDENTS

	Dry	Wet	Muddy	Snow	Slush	Ice/ Comp. Snow	Frost	Other	Total
	8,053	594	36	244	89	3,052	185	53	12,306
	23	708	34	4	4	24	—	6	803
	21	35	2	203	50	475	3	3	792
	45	6	—	82	9	356	10	7	515
	1	6	—	1	8	50	—	2	68
	34	8	1	2	—	12	4	—	61
	13	2	—	2	1	16	2	—	36
	14	4	—	4	—	20	—	23	65
TOTAL	8,204	1,363	73	542	161	4,005	204	94	14,646

ACCIDENTS BY LIGHT CONDITIONS

	Total Accidents	Percent	Fatal Accidents	Injury Accidents
	9,156	62.5	31	2,329
	258	1.8	—	49
	511	3.5	6	131
	2,234	15.2	5	581
	2,443	16.7	35	582
	44	0.3	—	2
TOTAL	14,646	100.0	77	3,674

RESTRAINT DEVICE USAGE AND EJECTION OF OCCUPANTS IN PASSENGER CARS AND PICKUPS

Safety Equipment	Not Ejected			Partial Ejection			Total Ejection		
	Killed	Injured	All	Killed	Injured	All	Killed	Injured	All
Not in Use (NA)	27	3,960	7,740	4	31	37	33	172	213
Lap Only	–	110	247	–	2	2	–	–	–
Lap & Shoulder	3	264	524	–	1	1	–	1	1
Child Restraint	–	51	126	–	–	–	–	1	1
Auto Belts	–	4	4	–	–	–	–	–	–
Equip. Failed	–	1	1	–	–	–	–	–	–
Other	–	4	13	–	–	–	–	–	–
Unknown	4	121	215	–	1	1	1	1	2
TOTAL	34	4,515	8,870	4	35	41	34	175	217

TYPE OF MOTOR VEHICLE TRAFFIC ACCIDENTS

NUMBER OF ACCIDENTS

	TOTAL				ON ROADWAY				OFF ROADWAY			
	Total	Fatal	Injury	Damage	Total	Fatal	Injury	Damage	Total	Fatal	Injury	Damage
Overturning	1,382	21	600	761	143	4	82	57	1,239	17	518	704
Other Noncollision	209	—	70	139	64	—	27	37	145	—	43	102
Pedestrian	117	6	111	—	109	6	103	—	8	—	8	—
Struck Other MV	8,514	26	2,042	6,446	8,370	26	2,026	6,318	144	—	16	128
Parked MV	1,220	—	120	1,100	—	—	—	—	1,220	—	120	1,100
RR Train	25	2	11	12	25	2	11	12	—	—	—	—
Pedalcyclist	138	2	136	—	124	1	123	—	14	1	13	—
Animal	1,303	—	58	1,245	1,300	—	57	1,243	3	—	1	2
Fixed Object	1,533	19	476	1,038	85	—	16	69	1,448	19	460	969
Fire/Explosion	49	—	2	47	20	—	1	19	29	—	1	28
Submersion	2	—	—	2	—	—	—	—	2	—	—	2
Other Object	150	1	45	104	65	—	17	48	85	1	28	56
Unknown	4	—	3	1	2	—	1	1	2	—	2	—
TOTAL	14,646	77	3,674	10,895	10,307	39	2,464	7,804	4,339	38	1,210	3,091

NUMBER OF PERSONS INVOLVED

	Total	Fatalities	Incapacitating Injury	Evident Injury	Possible Injury	No Injury
Overturning	2,250	21	154	392	323	1,360
Other Noncollision	351	—	18	42	27	264
Pedestrian	309	6	30	50	41	182
Struck Other MV	25,119	35	401	1,133	1,789	21,761
Parked MV	1,582	—	18	73	57	1,434
RR Train	47	2	8	3	16	18
Pedalcyclist	310	2	23	61	55	169
Animal	2,207	—	11	27	33	2,136
Fixed Object	2,300	23	139	299	221	1,618
Fire/Explosion	70	—	—	1	1	68
Submersion	3	—	—	—	—	3
Other Object	227	1	19	20	20	167
Unknown	7	—	1	2	1	3
TOTAL	34,782	90	822	2,103	2,584	29,183

*SUMMARY OF REPORTABLE ACCIDENTS BY CITY

POPULATION 5,000 AND OVER

	Total	Fatal	Injury	Damage	Number Killed	Number Injured
Fargo	2,056	2	498	1,556	2	742
Grand Forks	1,202	—	401	801	—	577
Bismarck	1,430	4	367	1,059	5	515
Minot	1,107	3	252	852	3	335
Jamestown	421	1	111	309	1	166
Dickinson	422	1	83	338	2	113
Williston	387	—	84	303	—	106
Mandan	255	—	87	168	—	134
Valley City	165	2	34	129	2	48
Devils Lake	203	—	41	162	—	59
Wahpeton	154	—	33	121	—	38
Grafton	149	—	27	122	—	52
West Fargo	193	1	53	139	1	76
TOTALS	8,144	14	2,071	6,059	16	2,961

VEHICLE INVOLVEMENT BY TYPE

	Total Accidents	Percent	Fatal Accidents	Injury Accidents
Passenger Car	15,076	59.7	57	3,851
Pickup - Van - Jeep	5,423	21.5	27	1,214
Truck Tractor	463	1.8	5	106
Truck	538	2.1	4	154
Taxi	5	—	—	3
Bus	32	0.1	—	8
School Bus	42	0.2	2	15
Motorcycle	379	1.5	9	308
Moped	13	—	—	13
Pedalcycle	147	0.6	2	145
Construction Equipment	45	0.2	—	11
Snowmobile	14	0.1	—	10
Emergency Equipment	32	0.1	1	9
Train	25	0.1	2	11
Motor Home/R.V.	15	0.1	—	5
Farm Equipment	38	0.2	—	13
Parked	2,826	11.2	—	370
Other	36	0.1	—	19
Unknown	98	0.4	1	31
TOTALS	25,247	100.0	110	6,296

*Does not include Interstate Urban accidents.

ACCIDENTS BY OBJECT STRUCK

	All Urban	All Rural	Fatal Urban	Fatal Rural	Injury Urban	Injury Rural
None	7,288	3,811	10	42	1,786	1,063
Official Sign	110	108	1	3	28	17
Advertising Sign	5	1	–	–	–	–
Delineator	17	62	1	1	6	9
Guardrail	42	120	–	1	12	27
Light Standard	110	20	–	–	37	1
Bridge	22	71	–	1	9	23
Drainage Structure	5	34	–	–	2	13
Utility Pole	109	86	–	–	42	23
Tree	108	107	1	1	42	35
Rocks	3	30	–	1	1	11
Roadway Slope	4	264	–	2	3	112
Fence	46	105	–	1	12	43
Animal	13	1,289	–	–	1	57
Hydrant	46	9	–	–	11	3
Approach	2	158	–	6	2	99
Building	43	42	–	–	16	9
Mailbox	16	32	–	2	4	4
Snowbank	25	37	–	–	7	13
Curb/Wall	57	6	–	–	25	3
Other	73	110	1	2	25	38
TOTAL	8,144	6,502	14	63	2,071	1,603

ACCIDENTS BY POPULATION AND ROADWAY

URBAN (Over 5,000 Population)

*Urban Population	NUMBER OF ACCIDENTS TOTAL				NUMBER OF PERSONS TOTAL	
	Total	Fatal	Injury	Damage	Killed	Injured
5,000 – 10,000	671	2	135	534	2	197
10,000 – 25,000	1,678	3	418	1,257	4	595
25,000 – 50,000	3,739	7	1,020	2,712	8	1,427
50,000 – 100,000	2,056	2	498	1,556	2	742
TOTAL	8,144	14	2,071	6,059	16	2,961

URBAN

Urban Roadways	Total	Fatal	Injury	Damage	Killed	Injured
Interstate	167	1	47	119	1	69
Federal-aid Primary	2,456	5	701	1,750	6	1,045
Federal-aid Urban	3,378	7	861	2,510	8	1,216
Local	2,310	2	509	1,799	2	700
SUBTOTAL	8,311	15	2,118	6,178	17	3,030

RURAL

Rural Roadways	Total	Fatal	Injury	Damage	Killed	Injured
Interstate	491	3	100	388	4	192
Federal-aid Primary	2,162	24	540	1,598	28	921
Federal-aid Secondary	1,134	17	306	811	21	450
Local	2,548	18	610	1,920	20	916
SUBTOTAL	6,335	62	1,556	4,717	73	2,479
TOTAL	14,646	77	3,674	10,895	90	5,509

*Does not include Interstate urban accidents. Interstate is considered a rural roadway.

NON-TRAFFIC ACCIDENTS*

	ACCIDENTS			
	Total	Fatal	Injury	Damage
Overturning	52	1	27	24
Other Noncollision	15	–	8	7
Pedestrian	33	2	31	–
Struck Other MV	579	1	53	525
Parked MV	711	–	2	709
RR Train	3	–	1	2
Pedalcyclist	9	1	8	–
Animal	1	–	–	1
Fixed Object	307	–	53	254
Other Object	39	–	8	31
Fire/Explosion	2	–	–	2
Submersion	5	–	–	5
Unknown	2	–	2	–
TOTAL	1,758	5	193	1,560

	PERSONS					
	Total	Fatalities	Incap. Injury	Evident Injury	Possible Injury	None
Overturning	76	1	6	20	5	44
Other Noncollision	24	–	1	6	2	15
Pedestrian	78	2	8	12	11	45
Struck Other MV	1,476	1	3	17	51	1,404
Parked MV	848	–	–	1	1	846
RR Train	2	–	1	–	–	1
Pedalcyclist	18	1	–	5	3	9
Animal	1	–	–	–	–	1
Fixed Object	402	–	8	33	22	339
Other Object	51	–	1	2	5	43
Fire/Explosion	3	–	–	–	–	3
Submersion	8	–	–	–	–	8
Unknown	3	–	–	2	–	1
TOTAL	2,990	5	28	98	100	2,759

*Any accident involving motor vehicles occurring entirely outside of a public traveled way.